

HDC IP68 HP 24B AS S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The RockStar[®] HighPower housings are manufactured from high-strength die-cast aluminium and offer perfect protection against harsh environmental conditions thanks to continual optimisation. The multi-part housing gives users the opportunity to examine work processes down to the last step in the workflow.

General ordering data

Version	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, IP68 (in plugged condition), Base housing, Clamping yoke connection, Standard
Order No.	1079920000
Type	HDC IP68 HP 24B AS S
GTIN (EAN)	4032248841936
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	228 mm	Depth (inches)	8.976 inch
Height	260 mm	Height (inches)	10.236 inch
Width	84.5 mm	Width (inches)	3.327 inch
Mounting dimension - height	170 mm	Mounting dimension - width	208 mm
Net weight	1,834.4 g		

Temperatures

Limit temperature	-50 °C ... 120 °C
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General data

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Material of mounting bracket	Stainless steel, rust-proof
Protection degree	IP68, IP69K, IP68 (in plugged condition)	Series	HighPower
Surface finish	Powder coating		

Version

BG	8	Clamp version	Clamping yoke connection
Colour (RAL)	RAL 9011, RAL 9005	Design	Standard
Design of housing	Base housing	Design of locking system	Clamping yoke connection
Sealing	Silicone rubber	Size	8
Top part/bottom part/lid	lower part	Type	Base housing

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ECLASS 9.0	27-44-02-02	ECLASS 9.1	27-44-02-02
ECLASS 10.0	27-44-02-02	ECLASS 11.0	27-44-02-02
ECLASS 12.0	27-44-02-02	ECLASS 13.0	27-44-02-02

Substance	Acetone
Chemical resistance	Resistant
Substance	Diesel oil
Chemical resistance	Unstable
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil
Chemical resistance	Conditionally resistant
Substance	Hydraulic oil
Chemical resistance	Conditionally resistant
Substance	Petroleum benzine
Chemical resistance	Unstable
Substance	Sweat
Chemical resistance	Conditionally resistant

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Substance	Premium gasoline
Chemical resistance	Unstable
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Resistant
Substance	Ozone
Chemical resistance	Resistant

Approvals

ROHS Conform

Downloads

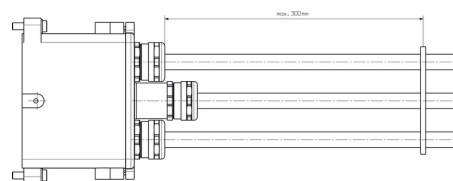
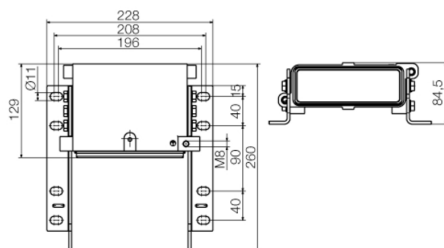
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
User Documentation	BPZ_HDC_Gehaeuse
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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www.weidmueller.com**Drawings**

To avoid damage to the contacts and insulating sleeves, we recommend fixing the cable. The corresponding distances are shown in the following drawing. The cable fixation is not included in the scope of delivery.

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www.weidmueller.com**Accessories****Plug housing**

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General ordering data

Type	HDC IP68 HP 24B TO	Version
Order No.	1079930000	HDC enclosures, Size: 8, Protection degree: IP68, IP69K, IP68
GTIN (EAN)	4032248842032	(in plugged condition), Plug housing, Clamping yoke connection,
Qty.	1 pc(s).	Standard